

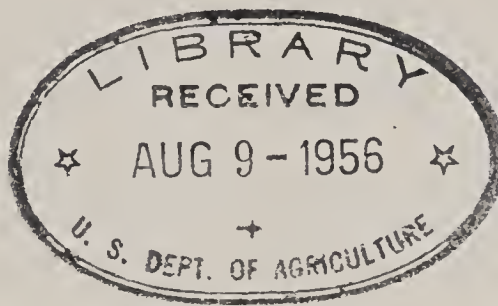
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UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL MARKETING SERVICE
AND
COMMODITY STABILIZATION SERVICE

COMMODITY CREDIT CORPORATION
PRICE SUPPORT PROGRAM



SUMMARY OF SAMPLE SURVEY OF SIZE
OF MAJOR 1953 CROP GRAIN LOANS

JANUARY 1956
AGRI.-WASH.

905842

The Distribution of Commodity Credit Corporation Major Grain Loans
by Size of Loan, 1953 Crop

Late in 1954 the Secretary decided to obtain the data necessary to meet requests for information concerning the size of grain crop loans made by the Commodity Credit Corporation. At that time disbursements were still being made on the 1954 crops; therefore it was decided to obtain data for several of the 1953 grain crops (cotton was not included in this exploratory study.)

The Commodity Credit Corporation disbursed a total of \$1,939,253,579 representing the total loan value of 1,116,105 loans on the 1953 crops of barley, corn, flaxseed, grain sorghum, oats, soybeans and wheat. In addition to identifying the recipient of the loan, records of these 1.1 million loans maintained in some 3,000 Agricultural Stabilization Conservation county offices show among other details the amount of loan and the kind and amount of grain under loan. Because of the number of loans involved, somewhat less detailed information concerning individual crop loans in any particular county is maintained in the A.S.C. State offices, and still less detail on individual loans is maintained by Commodity Stabilization Service Commodity Offices, and only summary loan information is available at the Washington level. Specifically, no record is maintained of the distribution of crop loans by size of loan for counties, for States or for the total U. S.

The job of transcribing from ledgers to forms suitable for machine tabulation by size of loan over a million loans would have been expensive. Therefore, Department statisticians specified seven samples, one for each of the grain crops mentioned, calling for the transcription and subsequent tabulation of a number of randomly selected loans from the records of a number of randomly

selected counties (different sets of counties for different crops). These samples were designed to yield unbiased pictures of the 7 distributions by size of loan. The report thus presents figures similar to those which would have been obtained if all loans had been tabulated.

This report summarizes briefly in graphic and tabular form the results based upon these samples of loans. Some discrepancies between the sample estimates contained in this report and the actual total number or total value of loans disbursed are to be expected.

Charts numbered 1a and 1b show graphically the same information as is contained in tables numbered 1. Tables numbered 2 illustrate the use of charts numbered 2. Table 3 is a comparative summary of the information contained in the seven tables numbered 1.

Table 1.-Barley

Distribution of Loans According to Size of Loan

<u>Size of Loan</u> <u>Dollars</u>	<u>Number of Loans</u>	<u>Bushels</u>	<u>Value</u> <u>Dollars</u>
0-499	12,682	3,320,963	3,780,360
500-999	10,362	6,414,411	7,376,792
1,000-1,499	5,229	5,596,349	6,468,246
1,500-1,999	1,802	2,768,695	3,178,413
2,000-2,499	1,159	2,205,326	2,563,121
2,500-2,999	891	2,101,275	2,437,680
3,000-3,999	701	2,067,578	2,397,537
4,000-4,999	359	1,399,623	1,615,534
5,000-5,999	518	3,034,396	3,559,516
10,000-24,999	183	2,330,606	2,772,665
25,000 /	66	5,041,116	6,364,144
TOTAL	33,952	36,280,338	42,514,008
Average per Loan		1,069	1,252
Average per Bushel			1.17

Number of loans (Thousands)

Value of loans (Millions of Dollars)

Chart 1a Barley
Number of loans by \$500 size-of-loan interval

500 1,000 1,500 2,000 2,500 3,000

4,000 5,000
Size of loans, dollars

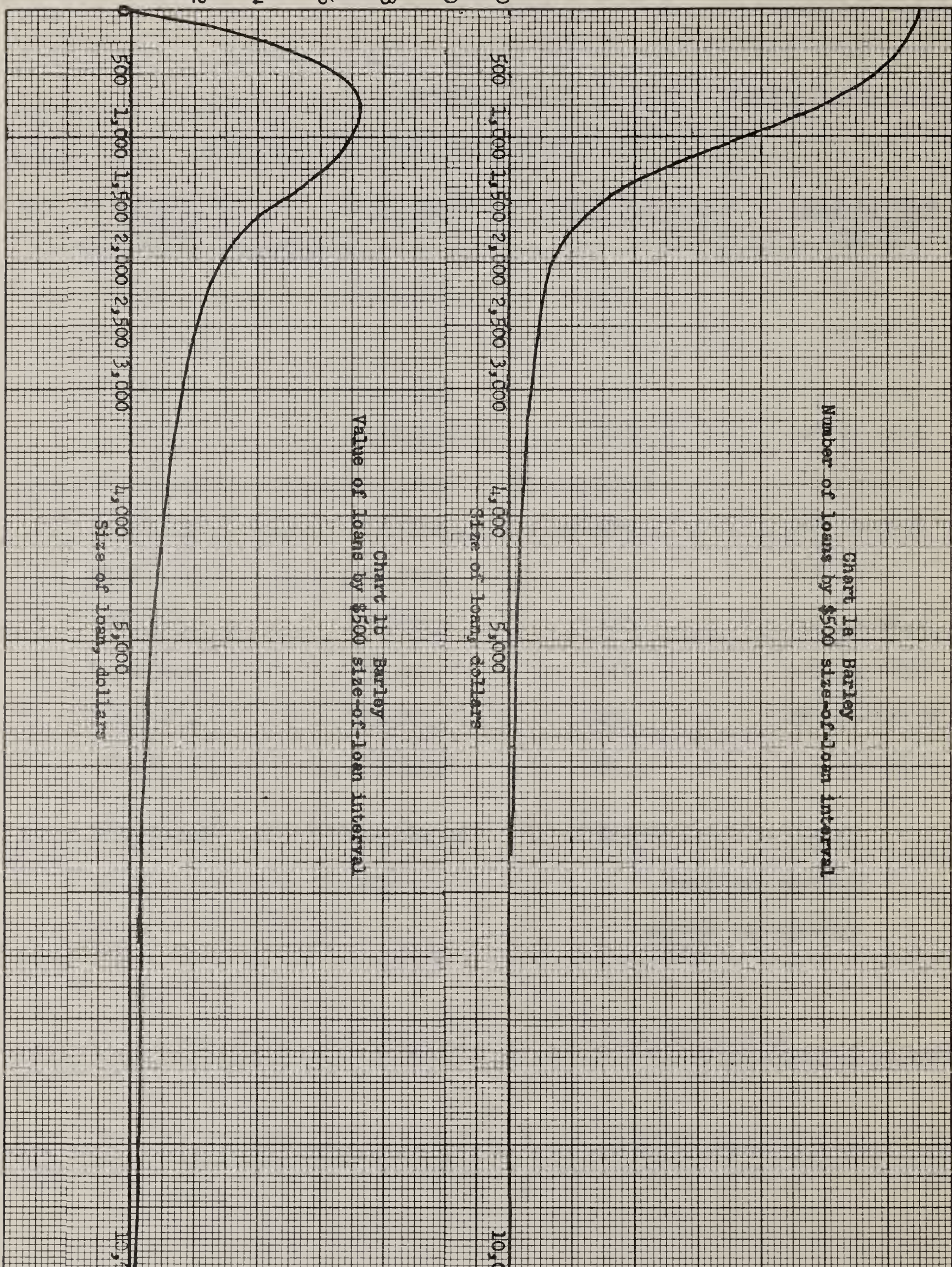
10,000

Chart 1b Barley
Value of loans by \$500 size-of-loan interval

500 1,000 1,500 2,000 2,500 3,000

4,000 5,000
Size of loans, dollars

10,000



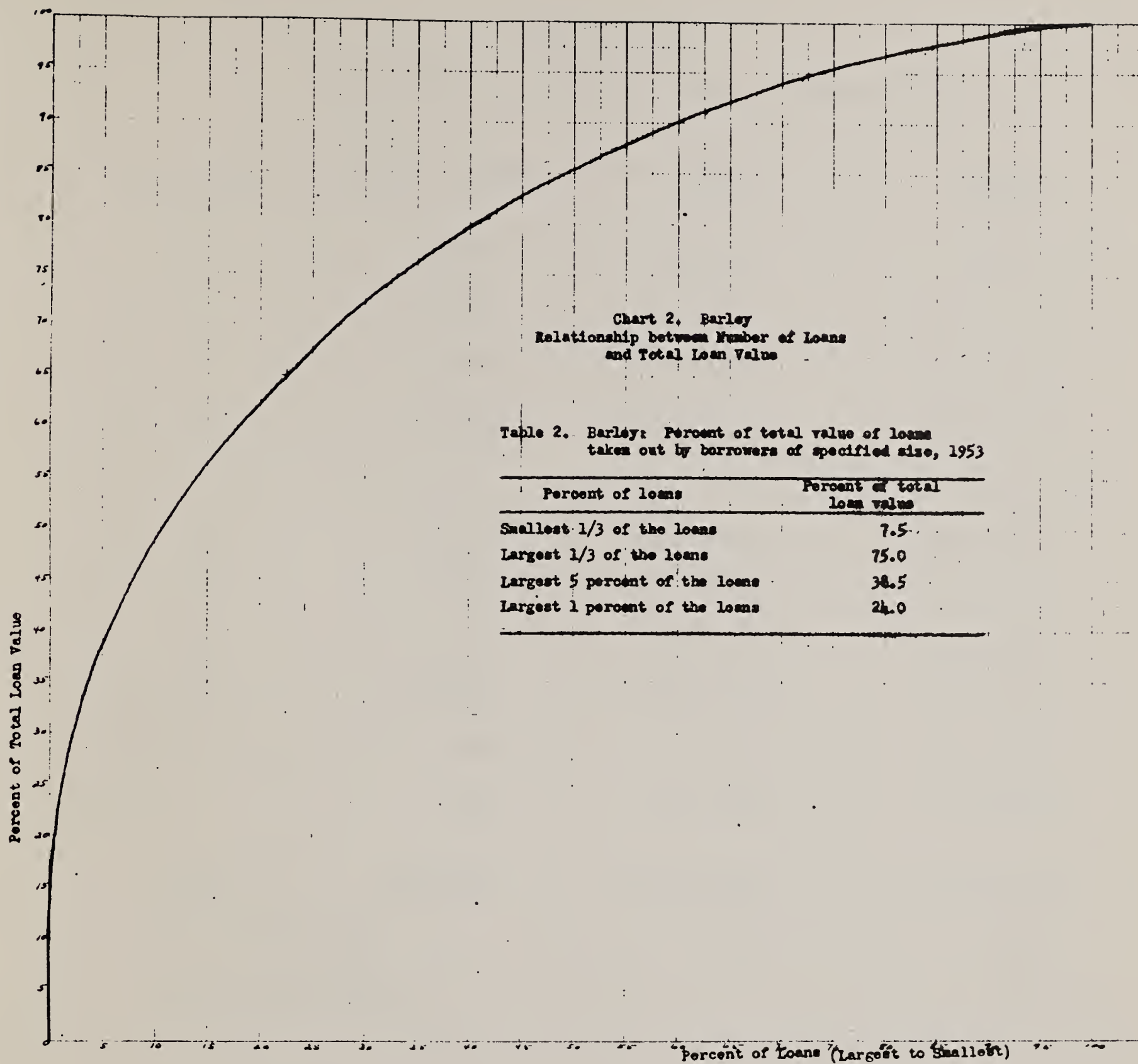


Table 1.-Corn

Distribution of Loans According to Size of Loan

<u>Size of Loan</u> <u>Dollars</u>	<u>Number of Loans</u>	<u>Bushels</u>	<u>Value</u> <u>Dollars</u>
0-499	17,019	3,989,488	6,293,720
500-999	61,446	30,830,617	48,192,532
1,000-1,499	64,506	52,787,428	82,214,818
1,500-1,999	47,469	53,518,203	83,562,262
2,000-2,499	32,551	47,772,761	74,657,844
2,500-2,999	22,522	40,301,705	63,130,013
3,000-3,999	25,983	57,804,983	90,463,565
4,000-4,999	12,109	35,187,903	54,934,746
5,000-9,999	10,842	44,707,868	69,913,395
10,000-24,999	957	7,757,213	12,357,165
25,000 /	104	2,302,219	3,575,440
TOTAL	295,508	376,960,388	589,295,500
Average per Loan		1,276	1,994
Average per Bushel			1.56

Chart 1a Corn
Number of loans by \$500 size-of-loan interval

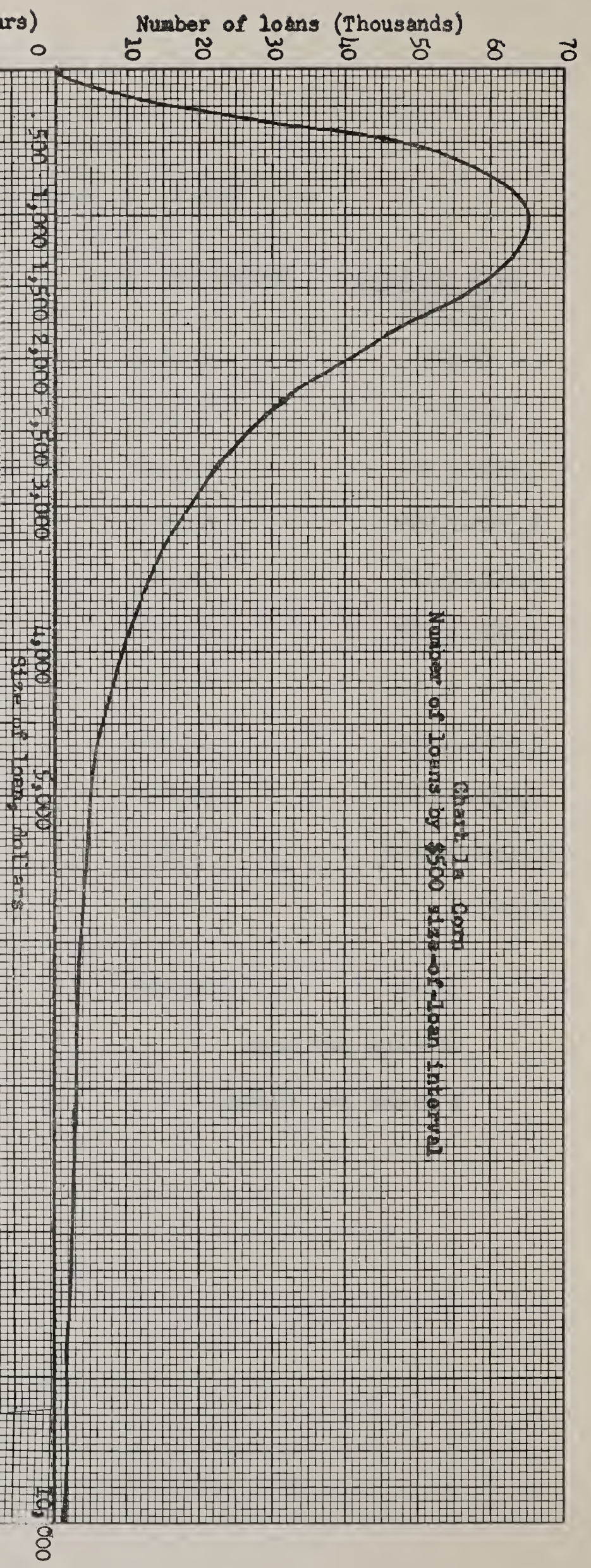
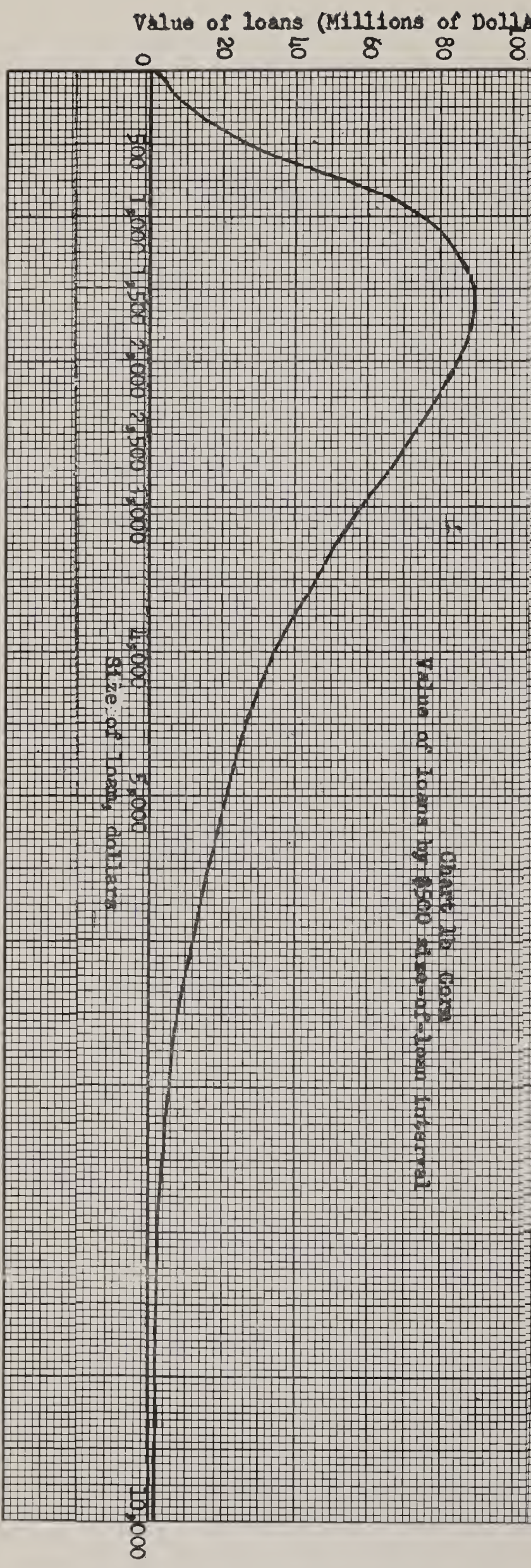


Chart 1b Corn
Value of loans by \$500 size-of-loan interval



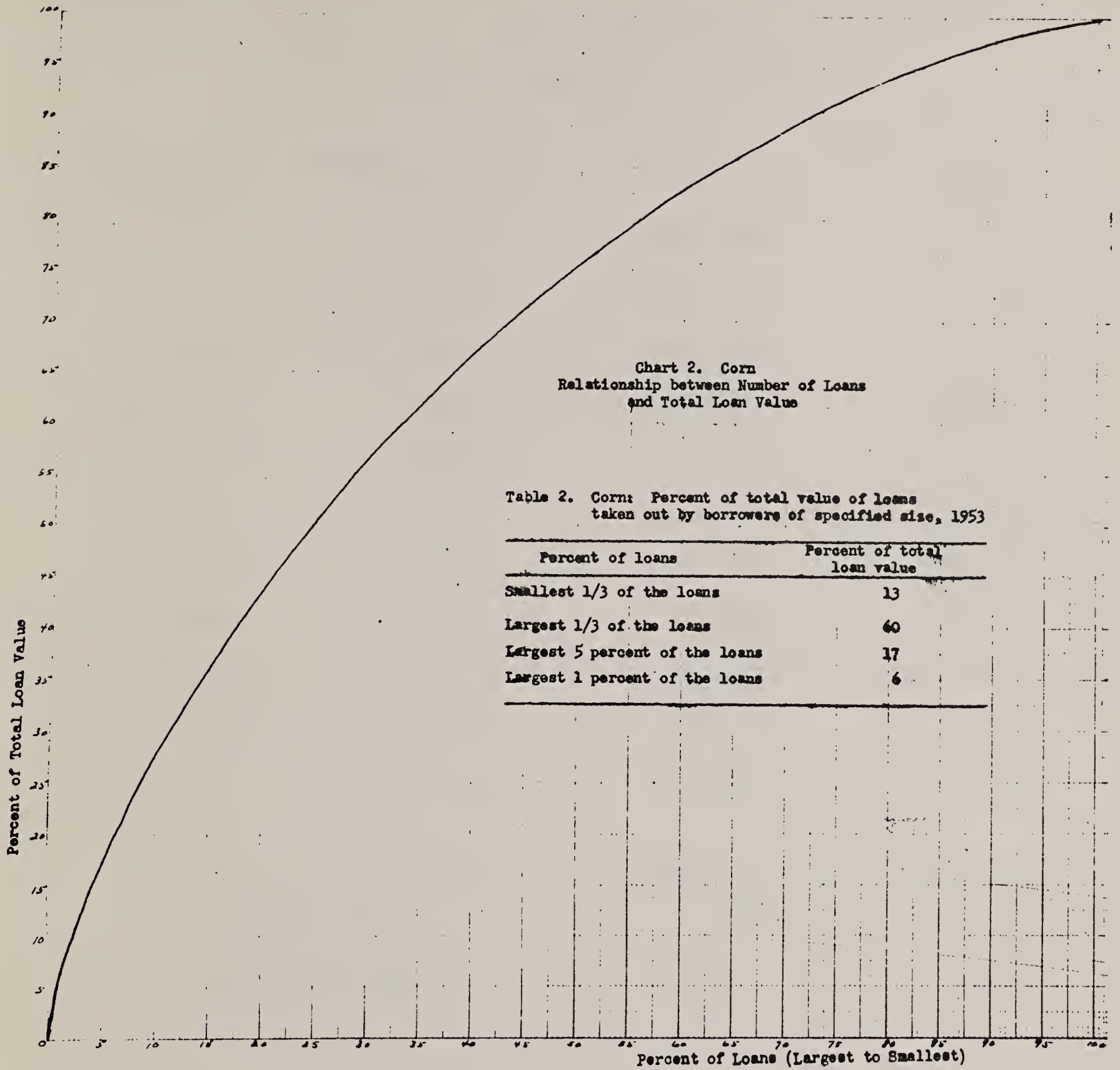


Table 1.-Flaxseed

Distribution of Loans According to Size of Loan

<u>Size of Loan</u> <u>Dollars</u>	<u>Number of Loans</u>	<u>Bushels</u>	<u>Value</u> <u>Dollars</u>
0-499	19,401	1,586,489	5,886,172
500-999	17,680	3,326,319	12,344,051
1,000-1,499	9,660	3,092,955	11,478,616
1,500-1,999	4,641	2,093,197	7,786,003
2,000-2,499	2,309	1,348,111	5,014,390
2,500-2,999	1,478	1,057,389	3,941,829
3,000-3,999	1,186	1,060,920	3,944,222
4,000-4,999	552	644,305	2,386,281
5,000-9,999	562	905,511	3,362,395
10,000-24,999	56	198,919	762,966
25,000 +	18	134,615	520,361
TOTAL	57,543	15,448,730	57,427,286
Average per Loan		268	998
Average per Bushel			3.72

Number of loans (Thousands)

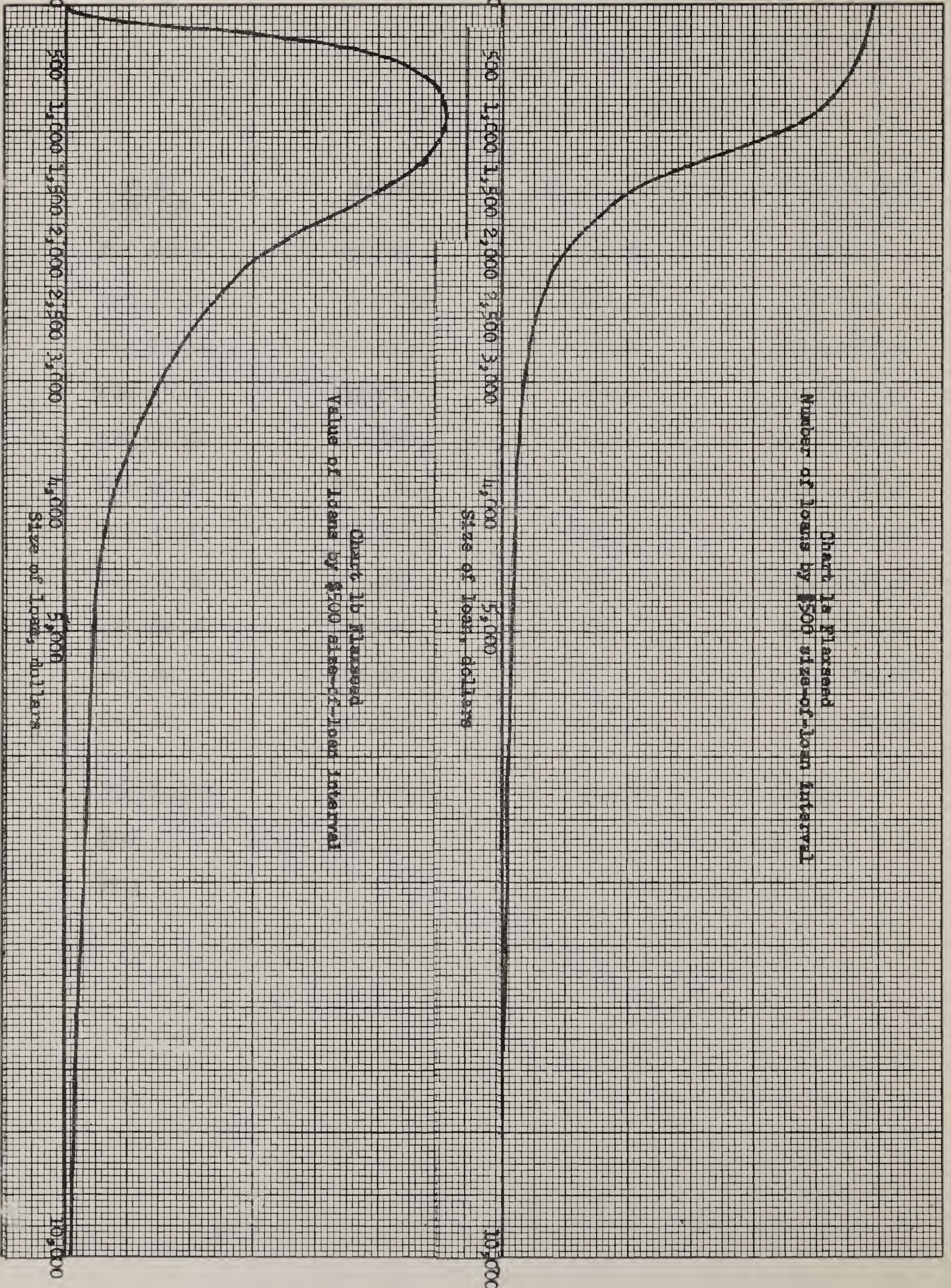
Value of loans (Millions of Dollars)

Chart 1a Plotted
Number of loans by \$500 size-of-loan interval

Size of loan, dollars

Chart 1b Plotted
Value of loans by \$500 size-of-loan interval

Size of loan, dollars



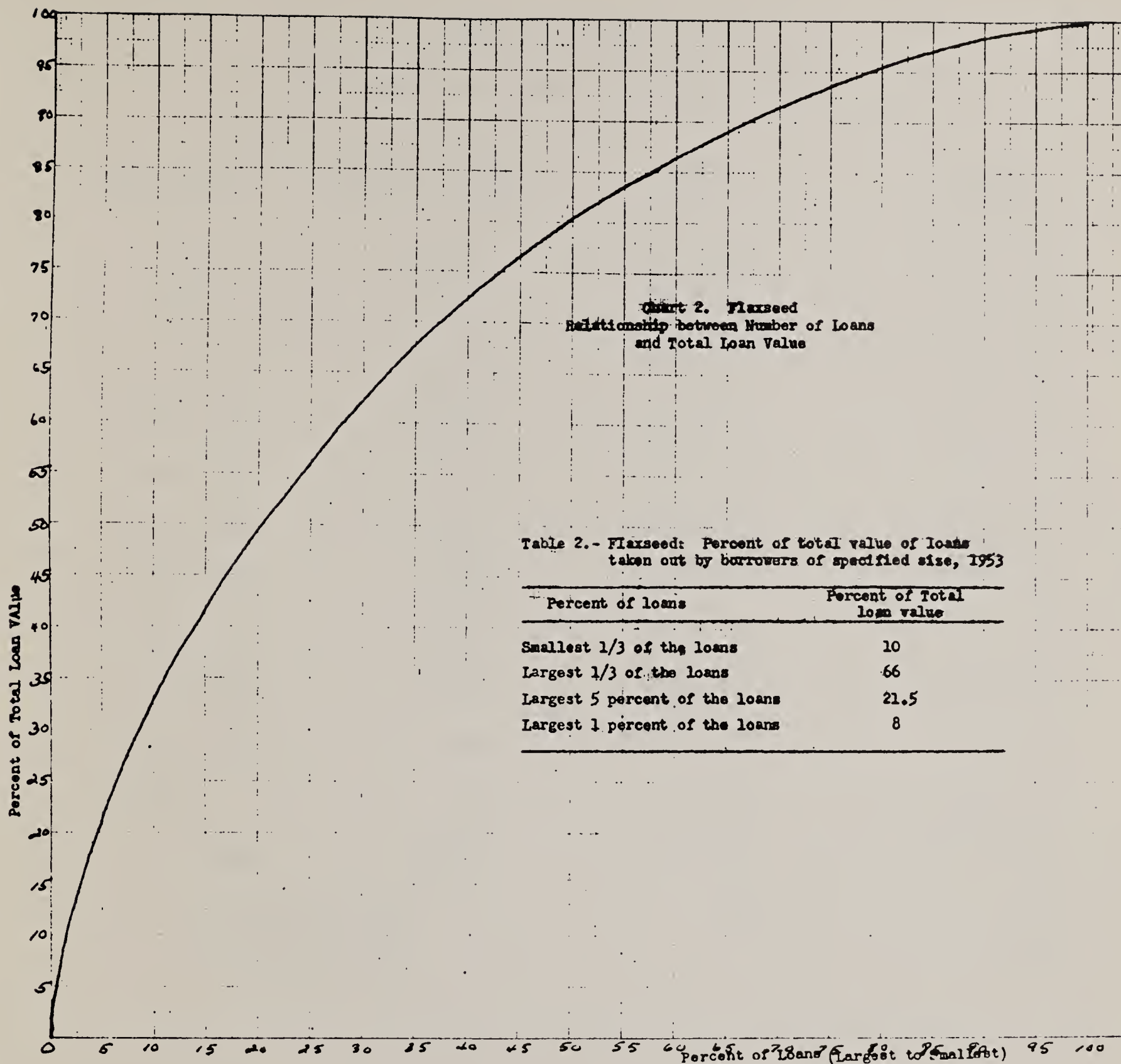


Table 1.- Grain Sorghum

Distribution of Loans According to Size of Loan

<u>Size of Loan</u> <u>Dollars</u>	<u>Number of Loans</u>	<u>Cwt.</u>	<u>Value</u> <u>Dollars</u>
0-499	9,333	1,145,061	2,739,488
500-999	7,898	2,409,860	5,795,393
1,000-1,499	4,816	2,521,577	6,013,714
1,500-1,999	2,665	2,011,013	4,792,248
2,000-2,499	1,799	1,729,763	4,167,359
2,500-2,999	1,265	1,457,401	3,563,132
3,000-3,999	1,948	2,868,156	7,004,229
4,000-4,999	1,029	2,010,221	4,834,943
5,000-9,999	1,643	4,904,520	11,863,572
10,000-24,999	401	2,356,176	5,783,510
25,000 /	25	427,851	1,002,869
TOTAL	32,822	23,841,599	57,560,457
Average per Loan		726	1,754
Average per Cwt.			2.42

Value of loans (Millions of Dollars)

Number of loans (Thousands)

2 4 6 8

2 4 6 8 10

500 1,000 1,500 2,000 2,500 3,000

4,000 5,000

Size of loan, dollars

10,000

Chart 1b Grain Sorghum
Value of loans by \$500 size-of-loan interval

500 1,000 1,500 2,000 2,500 3,000

4,000 5,000

Size of loan, dollars

10,000

Chart 1a Grain Sorghum
Number of loans by \$500 size-of-loan interval

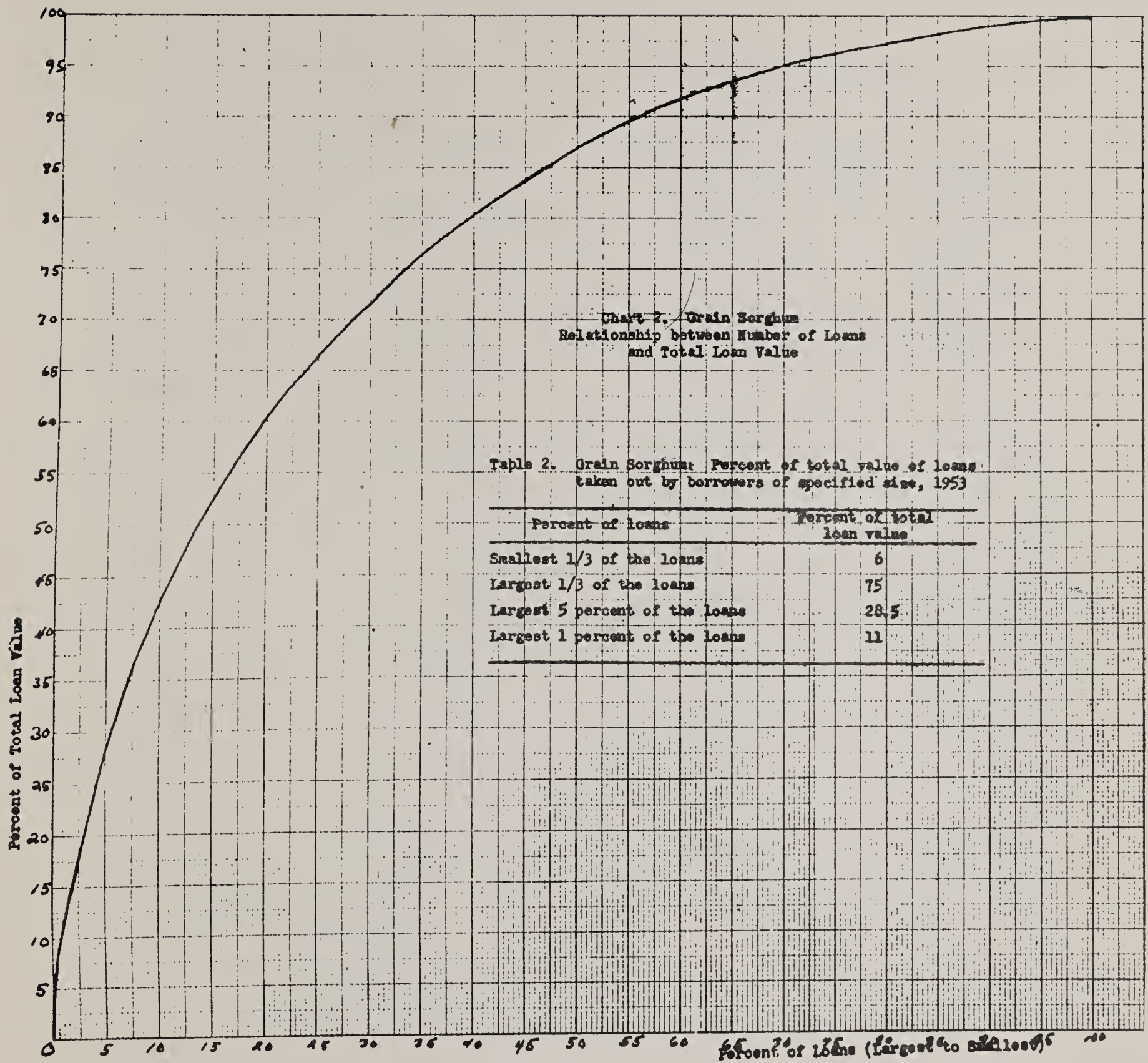
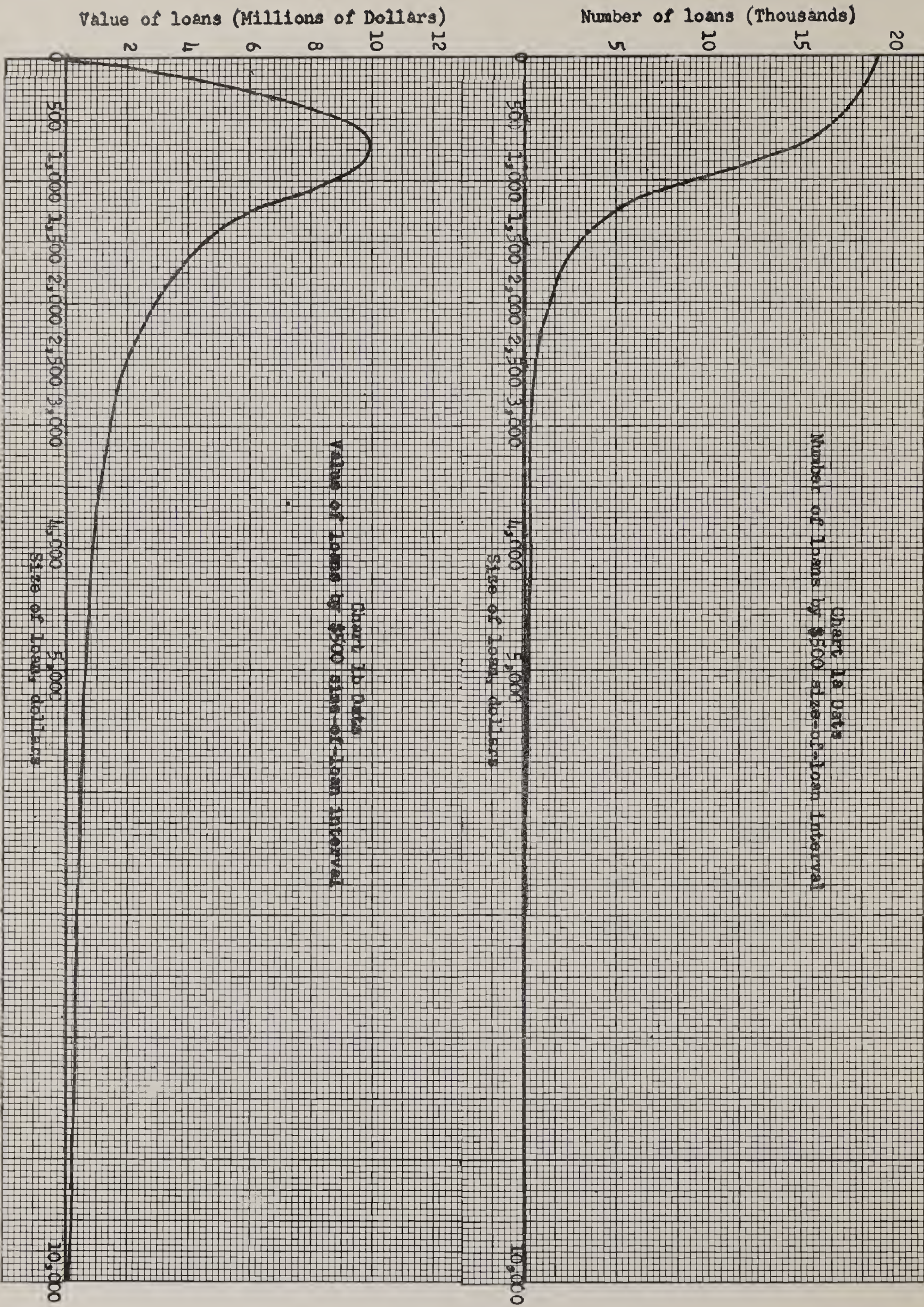


Table 1.-Oats

Distribution of Loans According to Size of Loan

<u>Size of Loan</u> <u>Dollars</u>	<u>Number of Loans</u>	<u>Bushels</u>	<u>Value</u> <u>Dollars</u>
0-499	18,704	7,541,806	5,641,514
500-999	14,648	13,108,885	9,968,591
1,000-1,499	4,715	7,138,488	5,548,392
1,500-1,999	2,190	4,695,408	3,708,254
2,000-2,499	1,043	2,828,431	2,301,372
2,500-2,999	640	2,080,990	1,732,802
3,000-3,999	600	2,420,593	2,051,685
4,000-4,999	305	1,597,279	1,355,321
5,000-9,999	408	3,176,383	2,763,937
10,000-24,999	59	875,695	814,485
25,000 /	10	294,508	271,984
TOTAL	43,322	45,758,466	36,158,337
Average per Loan		1,056	835
Average per Bushel			.79



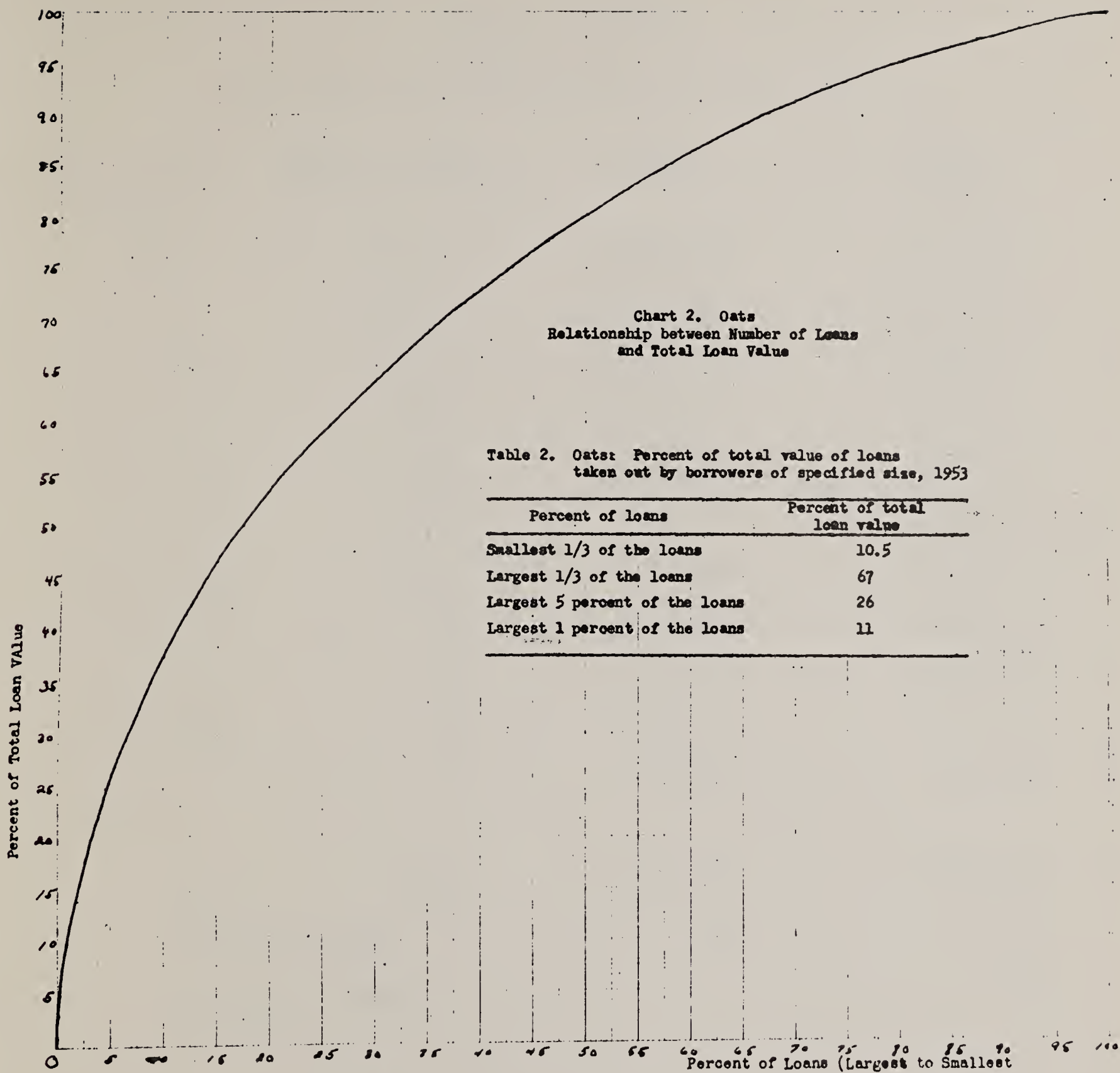
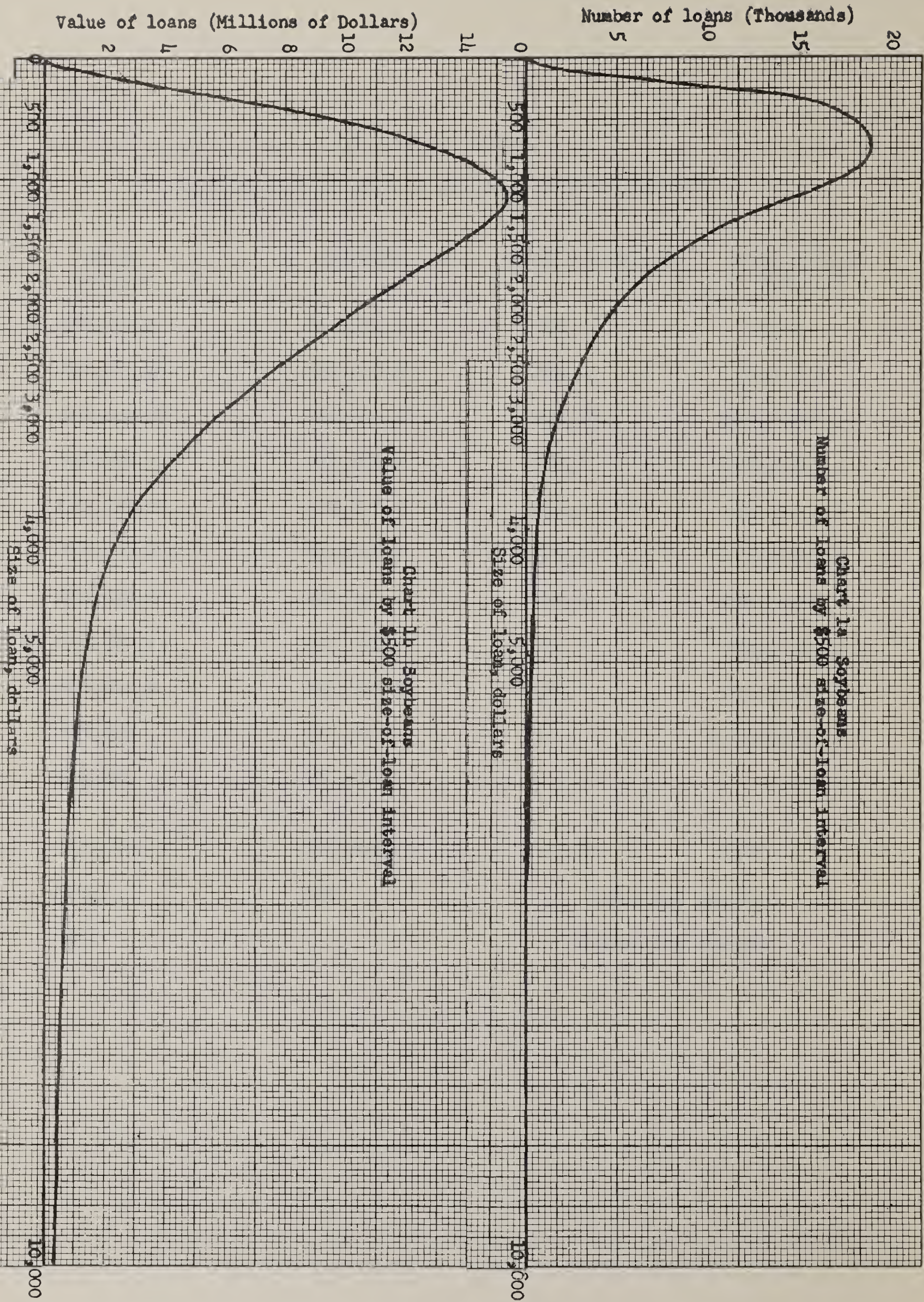


Table 1.-Soybeans

Distribution of Loans According to Size of Loan

<u>Size of Loan</u> <u>Dollars</u>	<u>Number of Loans</u>	<u>Bushels</u>	<u>Value</u> <u>Dollars</u>
0-499	11,599	1,582,958	4,017,283
500-999	19,449	5,519,489	14,122,968
1,000-1,499	12,679	6,001,863	15,400,979
1,500-1,999	6,680	4,477,307	11,452,601
2,000-2,499	4,363	3,819,975	9,817,093
2,500-2,999	2,330	2,496,159	6,404,376
3,000-3,999	1,892	2,546,804	6,547,214
4,000-4,999	725	1,297,506	3,327,390
5,000-9,999	746	1,999,360	5,108,484
10,000-24,999	56	384,373	976,860
25,000 /	5	74,371	189,982
TOTAL	60,524	30,200,165	77,365,230
Average per Loan		499	1,278
Average per Bushel			2.56



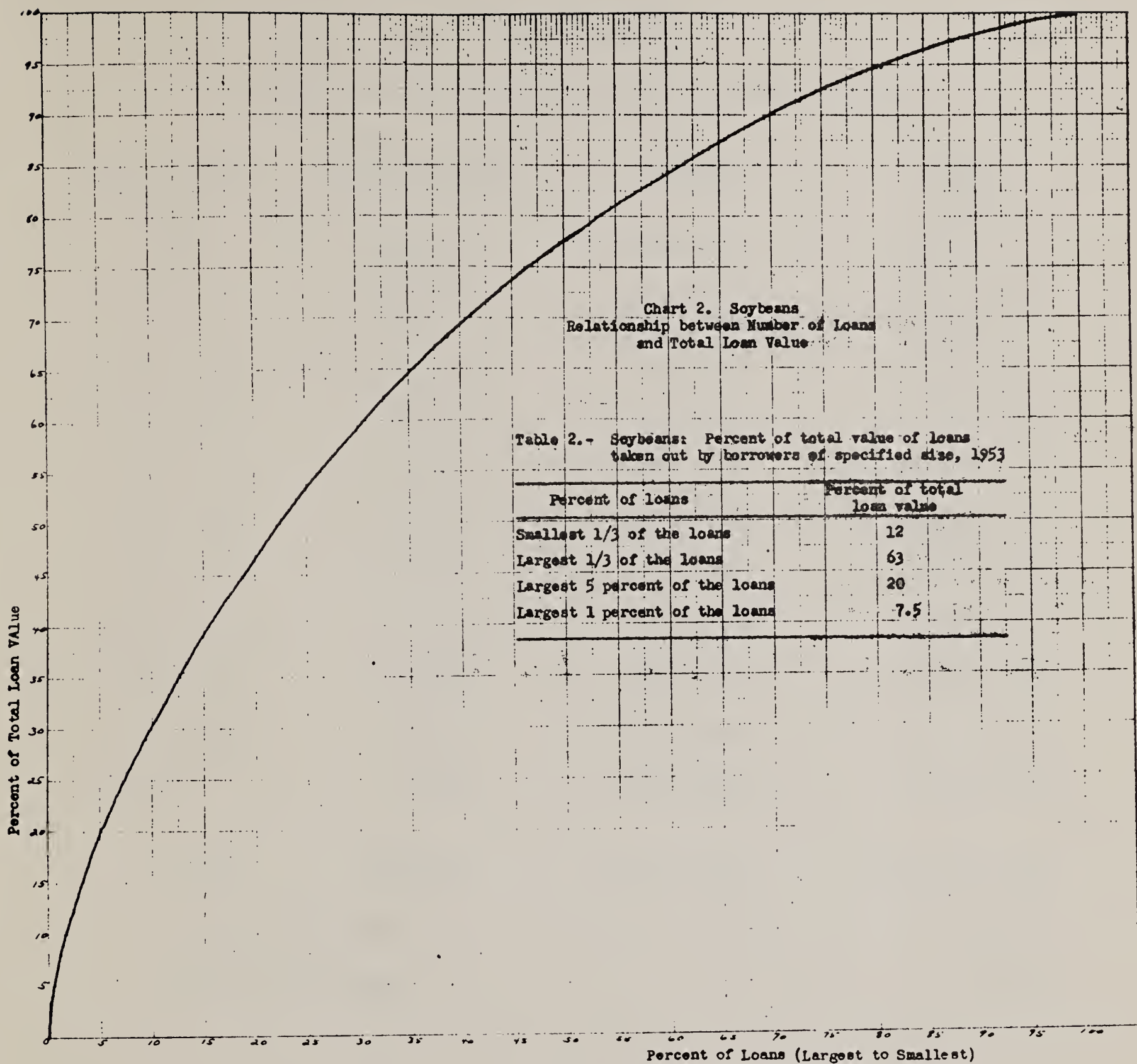
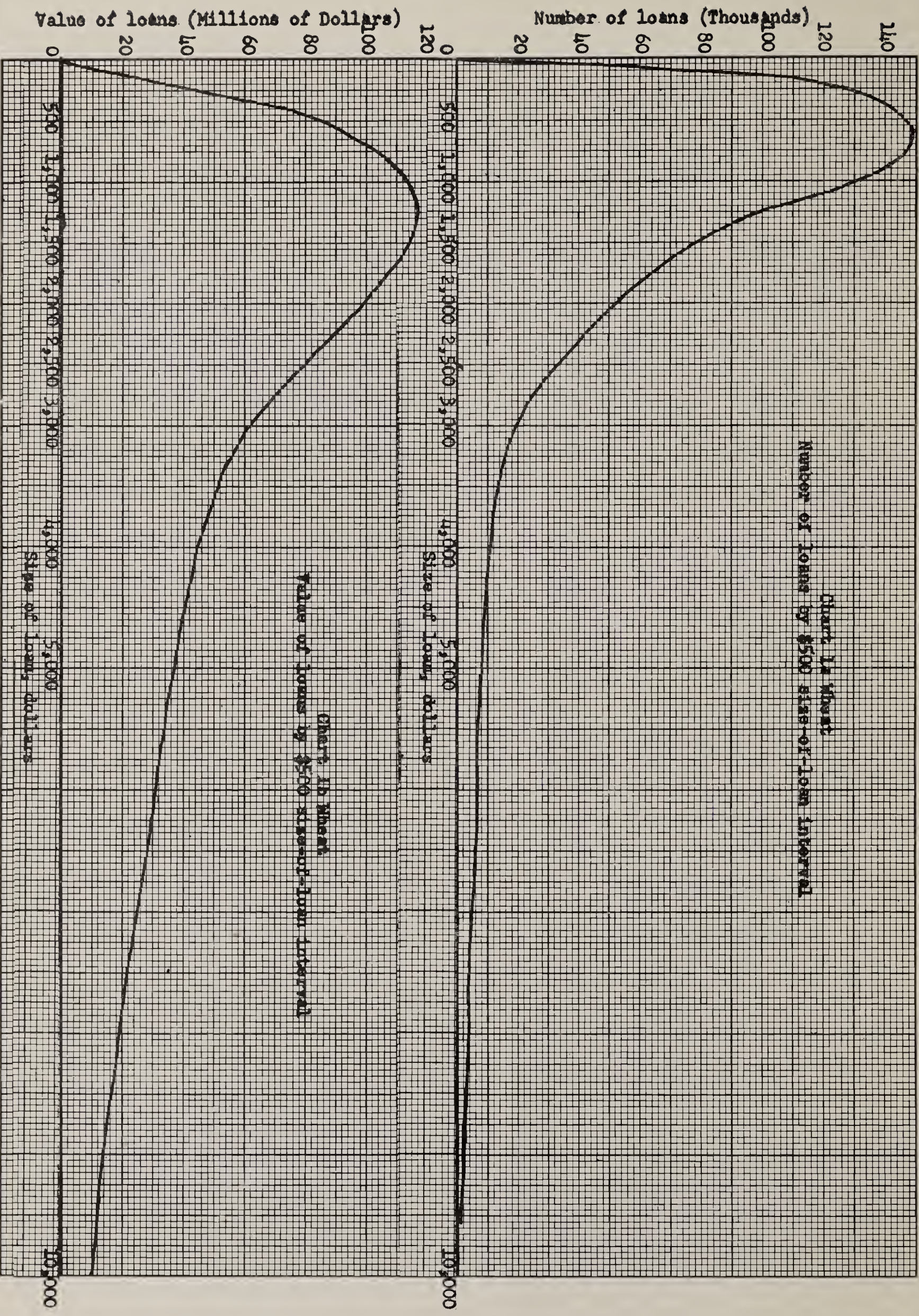


Table 1.-Wheat

Distribution of Loans According to Size of Loan

<u>Size of Loan</u> <u>Dollars</u>	<u>Number of Loans</u>	<u>Bushels</u>	<u>Value</u> <u>Dollars</u>
0-499	125,928	17,206,513	37,691,011
500-999	148,716	48,260,678	106,344,552
1,000-1,499	97,972	52,797,262	116,484,401
1,500-1,999	62,071	47,487,533	104,395,385
2,000-2,499	44,006	43,398,907	95,322,923
2,500-2,999	24,606	29,564,505	64,833,815
3,000-3,999	30,833	46,708,985	102,498,113
4,000-4,999	19,926	39,230,873	85,947,721
5,000-9,999	26,184	79,452,910	171,245,681
10,000-24,999	9,496	61,634,094	130,731,400
25,000 /	1,468	29,715,318	63,437,759
TOTAL	591,206	495,457,578	1,078,932,761
Average per Loan		838	1,825
Average per Bushel			2.18



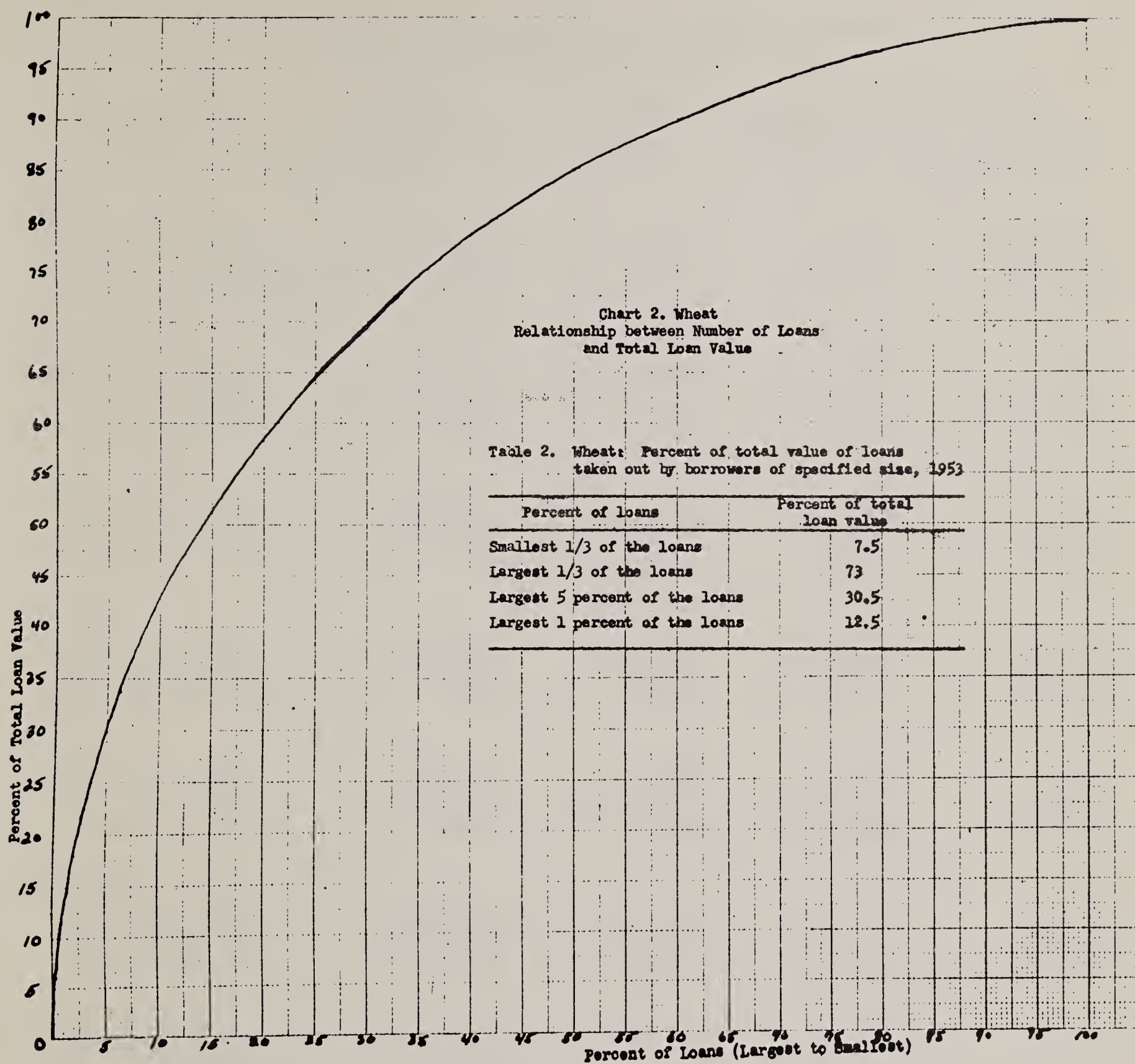


Table 3

Number of loans, total loan value and average
loan value, 7 major 1953 grain crops

Grain crop	:	Under	:	\$5,000 -	:	\$10,000 -	:	Over
	:	\$5,000	:	10,000	:	25,000	:	\$25,000
Wheat	:							
Number of loans	:	554,058		26,184		9,496		1,468
Total loan value	:	713,517,921		171,245,681		130,731,400		63,437,759
Average loan value	:	1,288		6,540		13,767		43,214
Corn	:							
Number of loans	:	283,605		10,842		957		104
Total loan value	:	503,449,500		69,913,395		12,357,165		3,575,440
Average loan value	:	1,772		6,448		12,912		34,379
Oats	:							
Number of loans	:	42,845		408		59		10
Total loan value	:	32,307,931		2,763,937		814,485		271,984
Average loan value	:	754		6,774		13,805		27,198
Barley	:							
Number of loans	:	33,185		518		183		66
Total loan value	:	29,817,683		3,559,516		2,772,665		6,364,144
Average loan value	:	899		6,872		15,153		96,424
Sorghum	:							
Number of loans	:	30,753		1,643		401		25
Total loan value	:	38,910,506		11,863,572		5,783,510		1,002,869
Average loan value	:	1,265		7,221		14,423		40,112
Soybeans	:							
Number of loans	:	59,717		746		56		5
Total loan value	:	71,089,904		5,108,484		976,860		189,982
Average loan value	:	1,190		6,848		17,444		37,996
Flaxseed	:							
Number of loans	:	56,907		562		56		18
Total loan value	:	52,781,564		3,362,395		762,966		520,361
Average loan value	:	928		5,983		13,624		28,909

